

XP-002276539

AN - 1984-002155 [01]

**A - [001] 014 038 04- 040 075 141 143 144 151 155 157 160 161 163 166 169
170 171 206 208 381 398 435 443 477 494 496 502 512 525 53& 532 533
535 54& 540 55& 56& 57& 597 600 62- 724**

AP - JP19820080791 19820512; JP19820080791 19820512

CPY - TOYM

DC - A23 A92 P73 Q32 Q34

FS - CPI;GMPi

IC - B32B27/36 ; B65D1/00 ; B65D81/24

**KS - 0004 0016 0037 0218 0231 1283 1291 1317 1319 1405 1450 1452 1462 1727
2513 2514 2516 2522 2559 2675 2719 2721 2726 2774 3111 3123 3178 3251
3252 3255**

MC - A05-E04B A05-F A07-A03 A09-A A12-P01 A12-S06C

PA - (TOYM) TOYOBO KK

PN - JP58197050 A 19831116 DW198401 006pp

- JP20279428 B 19900620 DW199028 000pp

PR - JP19820080791 19820512

XA - C1984-000692

XIC - B32B-027/36 ; B65D-001/00 ; B65D-081/24

XP - N1984-001336

AB - J58197050 Multilayer container (I) comprises (A) an ethylene terephthalate polyester resin (II) internal layer, (B) a mixed resin (III) external layer, and, opt. (C) a water-resistant resin as further external layer. (III) consists of 5-95 wt.% a thermoplastic polyester resin (IV) and 95-5 wt.% meta-xylene-contg. polyamide resin (V). The thin part of (I) is oriented in at least one direction.

- (II) contains more than 80, pref. more than 90 mole% terephthalic acid in the acid component and more than 80, pref. more than 90 mole% ethylene glycol in the glycol component. (II) has an intrinsic viscosity of more than 0.55, pref. 0.65-1.4. (IV) is pref. a polyester resin similar to (II). (V) is, e.g., poly(meta xylene adipamide), poly(meta-xylene sebacamide) or meta-xylene-para-xylene adipamide copolymer.

- (I) has excellent mechanical and sanitary properties and interlayer adhesiveness. Its gas barrier properties are highly durable.(0/0)

AW - PET

AKW - PET

IW - MULTILAYER CONTAINER GAS BARRIER PROPERTIES COMPRISE POLYETHYLENE POLYTEREPHTHALATE LAYER MIX RESIN LAYER CONTAIN POLYAMIDE POLYESTER OPTION WATER RESISTANCE RESIN LAYER

IKW - MULTILAYER CONTAINER GAS BARRIER PROPERTIES COMPRISE POLYETHYLENE POLYTEREPHTHALATE LAYER MIX RESIN LAYER CONTAIN POLYAMIDE POLYESTER OPTION WATER RESISTANCE RESIN LAYER

NC - 001

OPD - 1982-05-12

ORD - 1983-11-16

PAW - (TOYM) TOYOBO KK

TI - Multilayer container having excellent gas barrier properties - comprises polyethylene terephthalate] layer, mixed resin layer contg. polyamide and polyester, and opt. water-resistant resin layer